## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
<b>S</b> 6	39759	platinum copper catalyst	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/20 13:15
<b>S</b> 7	39	platinum adj copper adj catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/20 13:15
S8	3	"0827225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:14
S9	2	("0827225"). PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/21 09:15
S10	2	("0827225").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/21 09:16
S14	10034	itoh.in.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:17

S15	2699	electrocatalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:18
S16	13	S15 S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:18
S17	112505	angstrom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:23
S18	2	S17 S15 S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:24
S19	164452	ang	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:27
S20	5	S19 S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 09:27
S21	2	"US 20060058185"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/10/21 14:01
S22	1237	502/330/.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:05

S23	703	502/345.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:05
S24	1745	502/325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:05
S25	2094	429/44.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:06
S26	1288	429/42.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:06
S27	1155	502/185.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:06
<b>328</b>	419	502/184.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:06
S29	1855	h01m4/92	DERWENT	AND	ON	2008/10/21 15:07
S31	3095	b01j23/40	DERWENT	AND	ON	2008/10/21 15:07
S32	108	S31 S29	DERWENT	AND	ON	2008/10/21 15:08
S33	2212781	platinum or pt	DERWENT	AND	ON	2008/10/21 15:08
S34	1236282	copper or cu	DERWENT	AND	ON	2008/10/21 15:08

S35	1001548	S33 S34	DERWENT	AND	ON	2008/10/21 15:08
S36	40	S35 S32	DERWENT	AND	ON	2008/10/21 15:09
<b>S</b> 37	916	electrocataly\$3	DERWENT	AND	ON	2008/10/21 15:09
S38	11	\$36 \$37	DERWENT	AND	ON	2008/10/21 15:09
S39	509221	platinum or pt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:10
S40	1033652	copper or cu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:10
S41	157649	S39 S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:10
S42	12	S22 electrocataly\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/10/21 15:13
S43	2132	.429/44.∝ls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 09:46
S44	1314	429/42.∝ls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 09:46

S45	582	S43 S44	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:46
S46	1119	502/334.ccls.	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S47	718	502/345.ccls.	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S48	24	S46 S47	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S49	0	S46 S47 S43	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S50	3	S43 S47	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S51	8	S43 S46	US-PGPUB; AN USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ND ON	2009/02/27 09:47
S52	2	"US 20070010396"	US-PGPUB; AN USPAT; USOCR; DERWENT	ND ON	2009/02/27 09:51

\$53	52	(("5,773,162") or ("5,876,867") or ("5,939,220") or ("6,036,791") or ("6,045,671") or ("6,048,633") or ("6,127,058") or ("6,171,721") or ("6,183,894") or ("6,187,164") or ("6,187,468") or ("6,225,011") or ("6,268,077") or ("6,294,280") or ("6,322,643") or ("6,458,741") or ("6,632,299") or ("6,730,350") or ("20020004453") or ("20020009626") or ("2002014103") or ("20030008196") or ("20030045425") or ("20030059666") or ("20040142230")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:09
S54	2293444	platinum or pt	DERWENT	AND	ON	2009/02/27 10:21
S55	1307796	copper or cu	DERWENT	AND	ON	2009/02/27 10:21
\$56	1064712	S54 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 10:21
S57	14	S53 S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 10:21
\$58	60	(("3,701,687") or ("3,711,385") or ("4,061,495") or ("4,186,110") or ("4,192,907") or ("4,261,742") or ("4,677,035") or ("4,683,119") or ("4,707,229") or ("4,716,087") or ("4,737,205") or ("4,781,803") or ("4,812,434") or ("4,885,216") or ("4,885,376") or ("4,954,474") or ("4,970,128") or ("4,985,386") or ("5,024,905") or ("5,068,161") or ("5,077,141") or ("5,079,107") or ("5,096,866") or ("5,126,216") or ("5,178,971") or ("5,189,005")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:25
S61	112	S53 S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:26

S62	0	("5,225,3915,246,7915,516,3815,593,9345,635,439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:26
S63	10	(("5,225,391") or ("5,246,791") or ("5,516,381") or ("5,593,934") or ("5,635,439")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:27
S64	122	S53 S58 S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:27
S65	24	S54 S55 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 10:27
S66	0	S43 S46 S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 10:34
S67	0	S46 S47 S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 10:38
S68	0	S47 S54 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 10:39

S69	0	S46 S54 S55	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:39
S70	0	S43 S54 S55	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:39
S71	0	S54 S55 catalyst particle (angstrom or nm)	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:40
S72	0	S54 S55 particle (angstrom or nm)	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:40
S73	0	S54 S55 (angstrom or nm)	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:41
S74	0	S54 S55	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:41
S75	0	S54 S55 catalyst particle (angstrom or nm)	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:41
S76	0	S54 S55	US-PGPUB; ANI USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	D ON	2009/02/27 10:41

S77	0	S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 10:42
S78	1742	(platinum or pt) (copper or cu) catalyst particle (angstrom or nm)	DERWENT	AND	ON	2009/02/27 10:42
S79	0	(platinum or pt) (copper or cu) catalyst particle (angstrom or nm) "502".	DERWENT	AND	ON	2009/02/27 10:42
S80	0	(platinum or pt) (copper or cu) catalyst particle (angstrom or nm) "429".	DERWENT	AND	ON	2009/02/27 10:42
S81	54	(platinum or pt) same (copper or cu) same catalyst same particle same (angstrom or nm)	DERWENT	AND	ON	2009/02/27 10:44
S82	7	(("2003008196") or ("4716087")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 11:06
S83	8	(("5178971") or ("4970128") or ("5024905") or ("5876867")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 11:10
S84	108	(platinum or pt) (copper or cu) same2 catalyst same2 particle same (angstrom or nm)	DERWENT	AND	ON	2009/02/27 11:48
S85	16364	(platinum or pt) (copper or cu) catalyst particle (angstrom or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 11:48
S86	423	(platinum or pt) (copper or cu) same2 catalyst same2 particle same (angstrom or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 11:49

\$87	214	(platinum or pt) same (copper or cu) same catalyst same particle same (angstrom or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 11:49
S88	452	h01m4/92.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 13:59
S89	2293444	platinum or pt	DERWENT	AND	ON	2009/02/27 13:59
S90	1307796	copper or cu	DERWENT	AND	ON	2009/02/27 13:59
S91	1064712	S39 S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 13:59
S92	0	S88 S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 13:59
S93	0	S38 S89 S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 13:59
S94	0	(platinum or pt) same (copper or cu) S88	DERWENT	AND	ON	2009/02/27 14:00

S95	90	(platinum or pt) same2 (copper or cu) S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:00
S96	2815006	platinum or pt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:00
S97	2365173	copper or cu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:02
S98	1227636	S96 S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:02
S99	2773	electrocatalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 14:03
S100	2773	S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:03
S101	281883	particle (angstrom or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; (IBM_TDB	AND	ON	2009/02/27 14:03

S102	448	S96 S97 S99 S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:03
S103	0	S102 @ad<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:05
S104	0	S102 @pd< = "2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:05
S105	107465	particle same (angstrom or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/02/27 14:06
S106	274	S96 S97 S99 S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/27 14:07
S107	2	("5024905"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 17:04
S108	39	("4447506"   "4711829"   "4716087"   "4794054"   "4806515").PN. OR ("5024905").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 14:45

S109	276	(platinum or pt) (copper or cu) same (\$7catalyst) particle angstrom ((atomic or at) same percent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:48
S110	1	S108 S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:48
S111	85848	("10" or "15" or "20" or "25") same angstrom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:51
S112	145	S109 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:52
S113	202	(platinum or pt) same (copper or cu) same (\$7catalyst) particle angstrom ((atomic or at) same percent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:56
S114	103	S111 S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 14:57
S115	402	(platinum with copper) catalyst angstrom atomic percent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 15:21

S116	74517	"502".clas.		AND	ON	2009/07/29 15:22
S117	160	S115 S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/29 15:22
S118	4	(("4970128") or ("5068161")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 15:45

## **EAST Search History (Interference)**

<This search history is empty>

## 8/5/2009 1:38:24 PM

 $\textbf{C:} \\ \textbf{Documents and Settings:} \ \textbf{APOLYANSKY:} \ \textbf{My Documents:} \ \textbf{EAST:} \ \textbf{Workspaces:} \ \textbf{10568516a.wsp}$